



ACGU Briefing

Joint and Combined Training Capability
(JCTC)

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Joint Operations Command

Background

History:

- 2004 - AUSMIN 2004 (AS/U.S. Interoperability)
- 2005 - JP2098 (\$29M)
- 2005 - US SECDEF & AS MINDEF signed JCTC MOU
- 2007 - Proof of Concept (TS07) & AS/U.S. JCTC Enabling Study
- 2008 - JCTC moves from CDG to HQJOC (LTGEN Hurley)
- 2008 - MOU concerning JCTC between ADF and PACOM:
 - Combined Management Organisation (CMO) to manage the JCTC under the MOU - DJCTC and USPACOM J7
 - Biennial reporting to AUSMIN
- 2009 - Establish J77 in HQJOC (at new Bungendore facility)
 - HQJOC is a different environment than described in Enabling Study
 - Priority is support to training for operations
- 2010 – Audit and reconciliation
- 2010 - JCTC facility opened at Fyshwick



Background

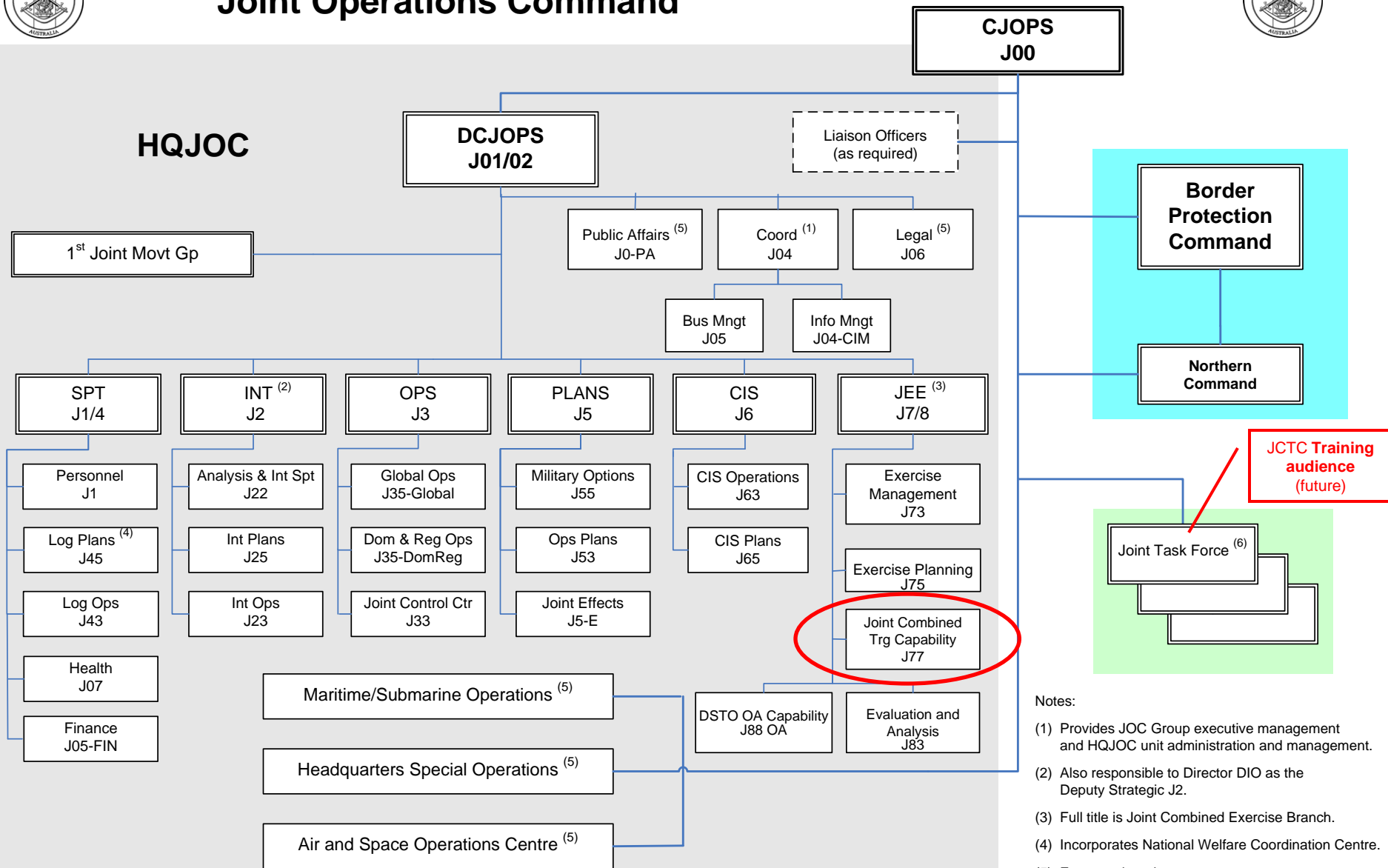
Ongoing support:

- ACGU Enclave:
 - Draft MOU is being reviewed, support writing of Joint Planning Document
 - Planned increase in AS-UK training and exercises
 - Strive for permanent connection(s)
- JP3021: Electronic Warfare threat emitters (circa \$AS24M, due late 2014)
 - JCTC is supporting capability development
- JP3028: Defence Simulation Infrastructure (circa \$A500m, commence late 2015) – simulation services to the broader ADF.
 - Supporting capability development, identify growth opportunities, joint training needs analysis
 - Infrastructure for future JCTC
 - Expect JP3028 project staff to liaise with PACOM & JFCOM
- Single services to enable collective training
- Experimentation and Trials, including C2 integration
- ADF simulation community – SME for integrating disparate distributed simulations





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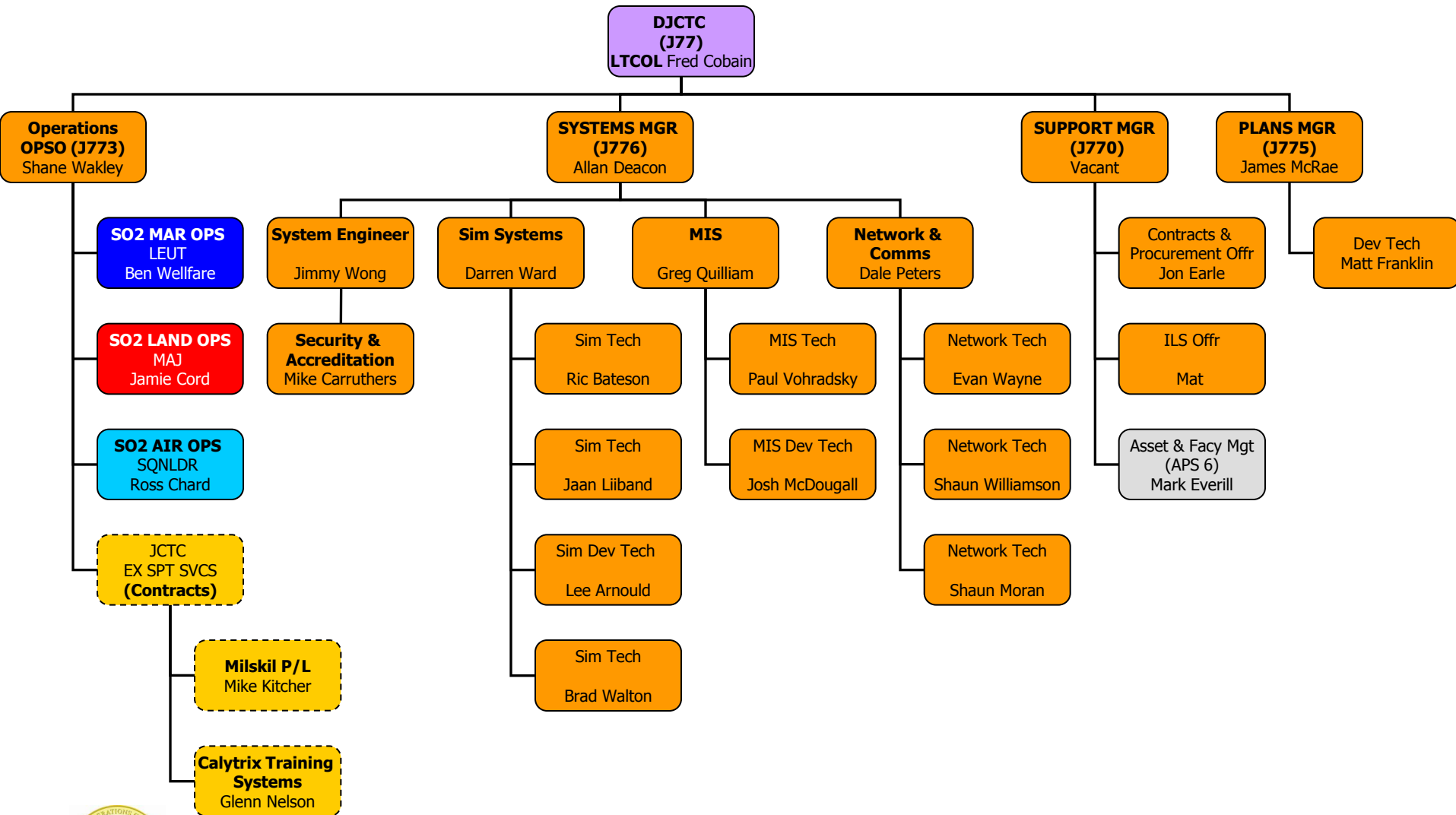


As at 1 Jul 10



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JCTC Organisation Detail



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JCTC Current Situation

- JCTC Priorities:
 - Support to mission rehearsal exercises and force preparation for deployment
 - Support to war fighter training, such as Exercise Talisman Sabre
- MOU still current and wish to maximise the intent of sharing resources
- Increase Combined Training and Support:
 - Review of Enabling Study
 - Review of CMO Business Rules (planned for late May 11)
 - US Force Posture Review
- Development Plan
 - JCTC now has a process to implement pace-progressive capability development
 - Mission Analysis being conducted on future path, with greater consultation and consideration on PACOM
 - Defence capabilities coming online in next 5 years:
 - Amphibious (significant new and enhanced capability), Air Warfare Destroyer, JSF
 - Adaptive Army
 - C2, ISTAR, AEW&C



JCTC Enabling Study

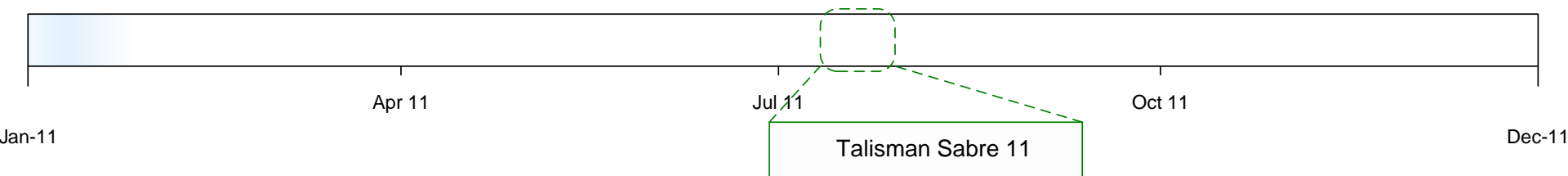
- Line Of Operations (LOO) – preliminary task analysis and relevancy

KEY POINTS	TASK	NOTES
<ul style="list-style-type: none"> 6 LOOs: <u>LOO 1</u> – Manage JCTC. CMO, in-place, reinvigorate <u>LOO 2</u> – Complete JP2098: completed, establish JCTC as ongoing <u>LOO 3</u> – Persistent LVC. Training area networks. Cat 1 range focus <u>LOO 4</u> – Instrumented Ranges. DTEN / JTEN. Cat 1 ranges. ‘Plug and play’ with US. <u>LOO 5</u> – Close AS/US training gap. <u>LOO 6</u> – HA/DR Training. Pace-progressive capability development Heavy emphasis on live training in Cat 1 ranges. JCTC Vision & Pillars (not MRE focused) 	<ol style="list-style-type: none"> 1. Manage CMO (LOO 1) 2. Finalise remediation from JP2098 and unit admin (LOO 2) 3. JCTC and CMO review training area support (LOO 3, 4 and element of 5) 4. Seek support from US for enhanced LVC interoperability 5. Support staging or basing in AS for combined training (US Force Posture Review pending) 6. Expand ISR (LOO 5) 7. Support EW (JP3021) 8. Range instrumentation (incl UOTF) 	<ol style="list-style-type: none"> 1. LOO 1 remains highly applicable. 2. LOO 2 has transitioned into unit establishment. 3. LOO 3 and LOO 4 requires significant review. Is JCTC in the game of range management? Focus is on Cat 1, not TFTA used for MRE. 4. LOO 5 also concentrates on Cat 1 range assets. 5. LOO 6 HA/DR is being pursued in Dev Plan and needs greater US input. 6. ADF does not have a US Joint Training System (JTS) process - ASJETS developed by DSTO and meant to be enduring. 7. There is no formal Combined METLS or ‘Combined Training System’ for JCTC to enable.

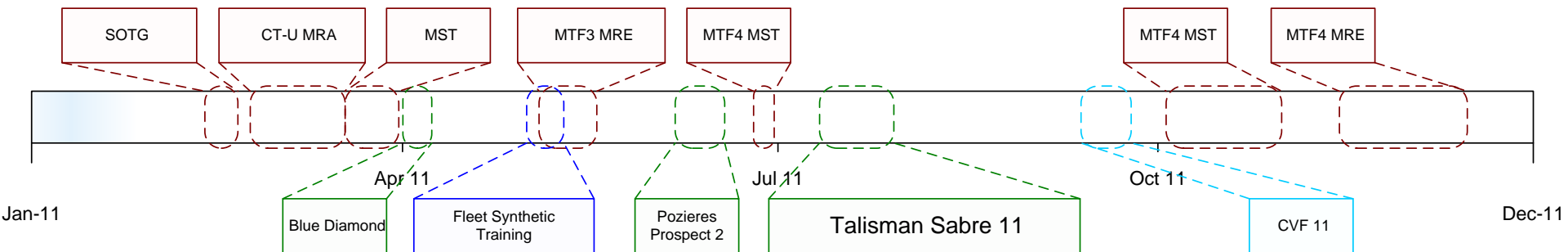


JCTC Scheduling

- Combined view of the JCTC schedule:



- JCTC real-world schedule that needs review for more U.S. enablers:



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- MOU. Review in progress.
 - Need to include persistent connection (see below), this an objective in the current AUS-US MOU
- Joint Planning Document. Ready to support drafting of the document. Recommend:
 - Key contacts
 - Connection procedures
 - Matrix for bi-lateral and multi-lateral connections
 - Establish JTEN node at JCTC and DTEN at JWFC
 - Experimentation and testing
 - An initiative JCTC proposes is that nations can access systems in ACGU to validate connections to their network - such as the service used by DTEN DMZ for the US to conduct EX TALISMAN SABER Event Test, Feb 11.
- Persistent Connectivity.
 - The MOU states that the countries should have persistent connectivity. However with the US Navy and others disconnecting from the JTEN when the DTEN was connected meant that we could not be always connected.
 - Note that the meaning of 'persistent connectivity' was reinterpreted to be what we had in place.
 - The ACGU Enclave creates the opportunity for true persistent connectivity, at least from the DTEN to services within the Enclave (as opposed to the JTEN itself).
- Technical Exchange and US LOs:
 - JCTC request a technical exchange at JWFC, in particular JTEN/ACGU.



Questions?



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